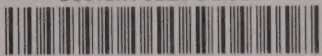


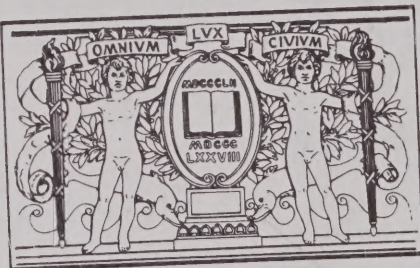
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Community Meetings 2003

Health Status Report for Back Bay and the North End

November 13, 2003

Presented by the Boston Public Health
Commission



gov 03-1371

Back Bay and the North End



MAP PREPARATION:
Boston Public Health Commission Research Office

Population by Race/Ethnicity Back Bay, 1990 and 2000

Race/Ethnicity	1990	2000
Total Population	35,690	36,235
White, non-Latino	86%	81%
Black, non-Latino	4%	4%
Latino	4%	5%
Asian/Pacific Islander (1990)	6%	N/A
Asian (2000)	N/A	9%
Other Race*	<1%	<1%
Two or More Races	N/A	2%

*"Other race" includes Native Americans (1990), and Native Hawaiians/Other Pacific Islanders, Alaska Native/American Indians, and Other Races (2000).

DATA SOURCE: US Department of Commerce, Bureau of the Census, American FactFinder, Census 2000
DATA ANALYSIS: Boston Public Health Commission Research Office

Population by Age Back Bay and Boston, 2000

Ages 65+
8% (10%)

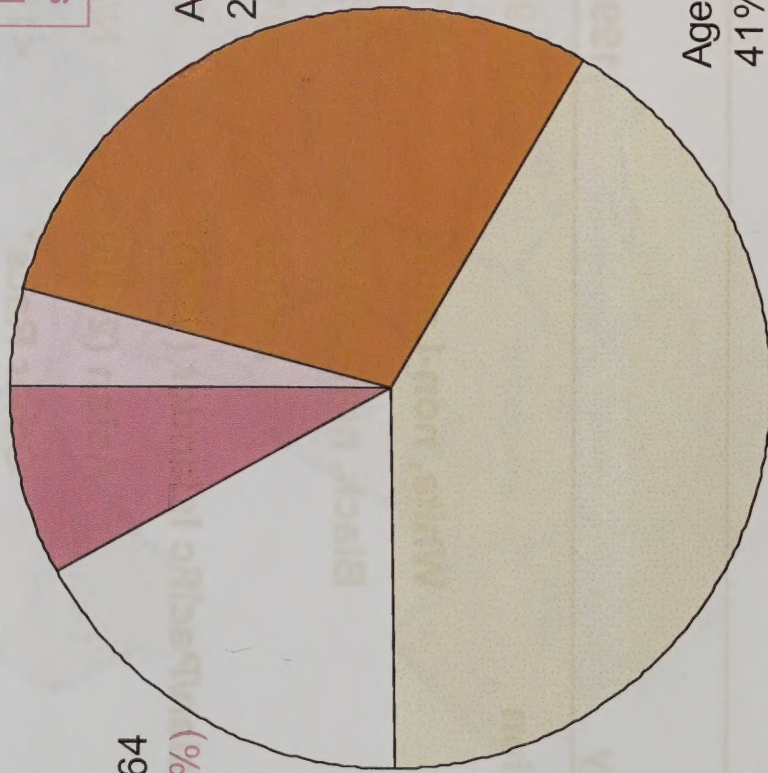
Ages 0-17
4% (20%)

Ages 45-64
17% (18%)

Ages 18-24
29% (16%)

Ages 25-44
41% (36%)

Boston percentages are
shown in blue, in parentheses.



NOTE: Percentages do not total 100% due to rounding.
DATA SOURCE: US Department of Commerce, Bureau of the Census, American Fact Finder, Census 2000
DATA ANALYSIS: Boston Public Health Commission Research Office

Population by Race/Ethnicity The North End, 1990 and 2000

Race/Ethnicity	1990	2000
Total Population	12,152	12,114
White, non-Latino	94%	92%
Black, non-Latino	1%	2%
Latino	3%	3%
Asian/Pacific Islander (1990)	2%	N/A
Asian (2000)	N/A	3%
Other Race*	<1%	<1%
Two or More Races	N/A	1%

*"Other race" includes Native Americans (1990), and Native Hawaiians/Other Pacific Islanders, Alaska Native/American Indians, and Other Races (2000).

DATA SOURCE: US Department of Commerce, Bureau of the Census, American FactFinder, Census 2000
DATA ANALYSIS: Boston Public Health Commission Research Office

Selected Socioeconomic Indicators

Boston Overall, Back Bay, and the North End, 2000

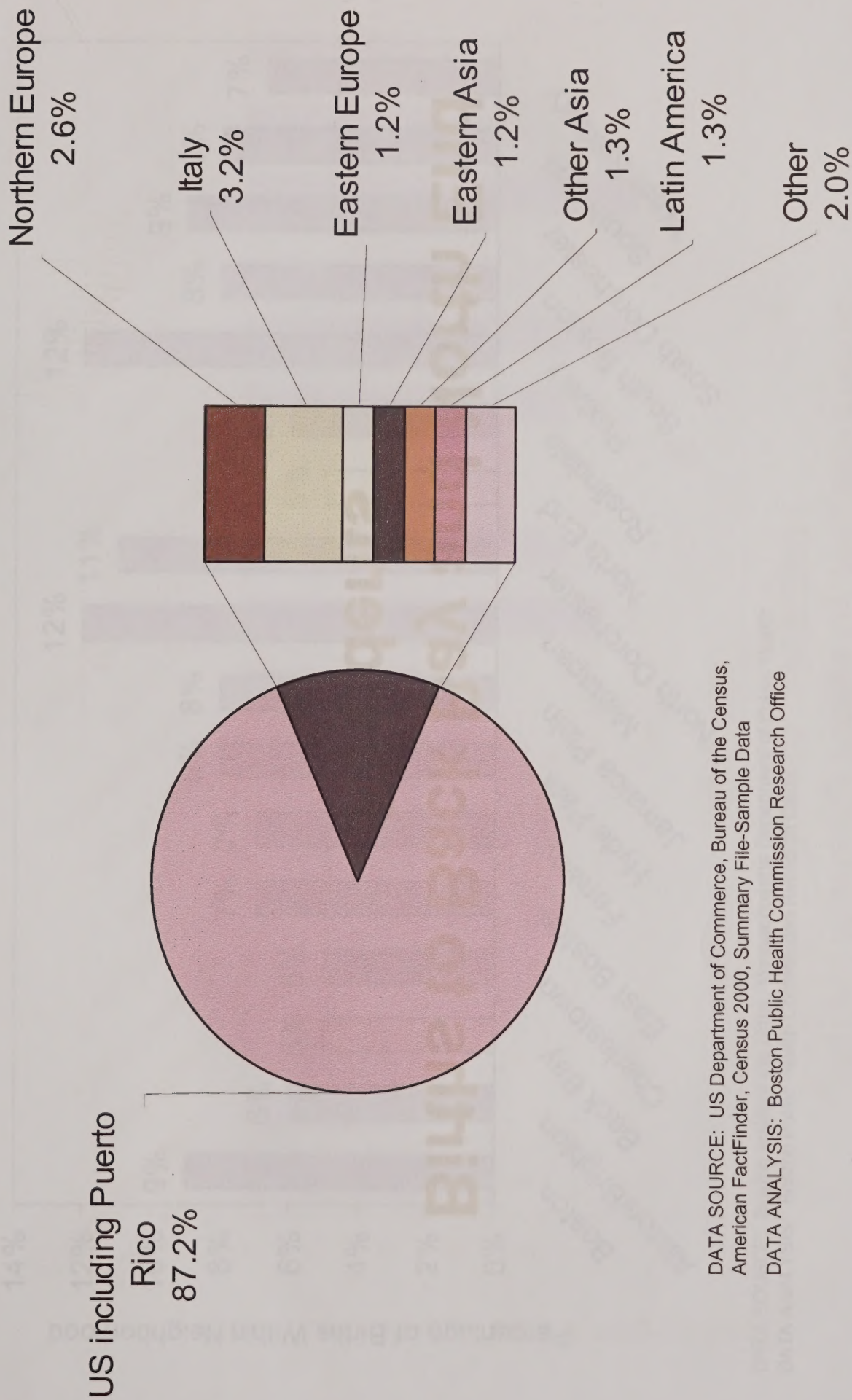
Indicator	Boston	Back Bay	North End
% of Population with at least High School Diploma or GED (Adults Ages 25 and Over)	79%	96%	88%
% of Population Below Poverty Level*	20%	11%	10%
% of Children (Under 18) Below Poverty Level*	26%	3%	11%
% of Adults 65 and Older Below Poverty Level*	18%	11%	11%
% of Housing Units Built 1939 or Earlier	54%	62%	83%
Median Household Income**	\$39,629	\$63,587	\$57,071

*Based on income in 1999

**Estimated median household income in 1999

DATA SOURCE: US Department of Commerce, Bureau of the Census, American FactFinder, Census 2000, Summary File Sample Data
DATA ANALYSIS: Boston Public Health Commission Research Office

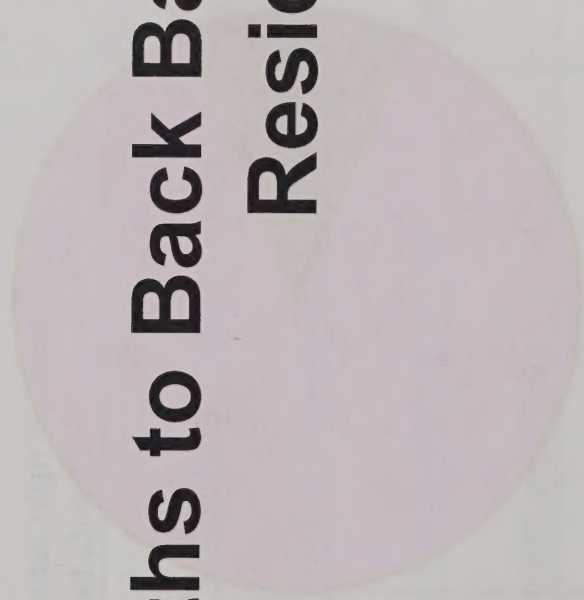
North End Residents by Place of Birth, 2000



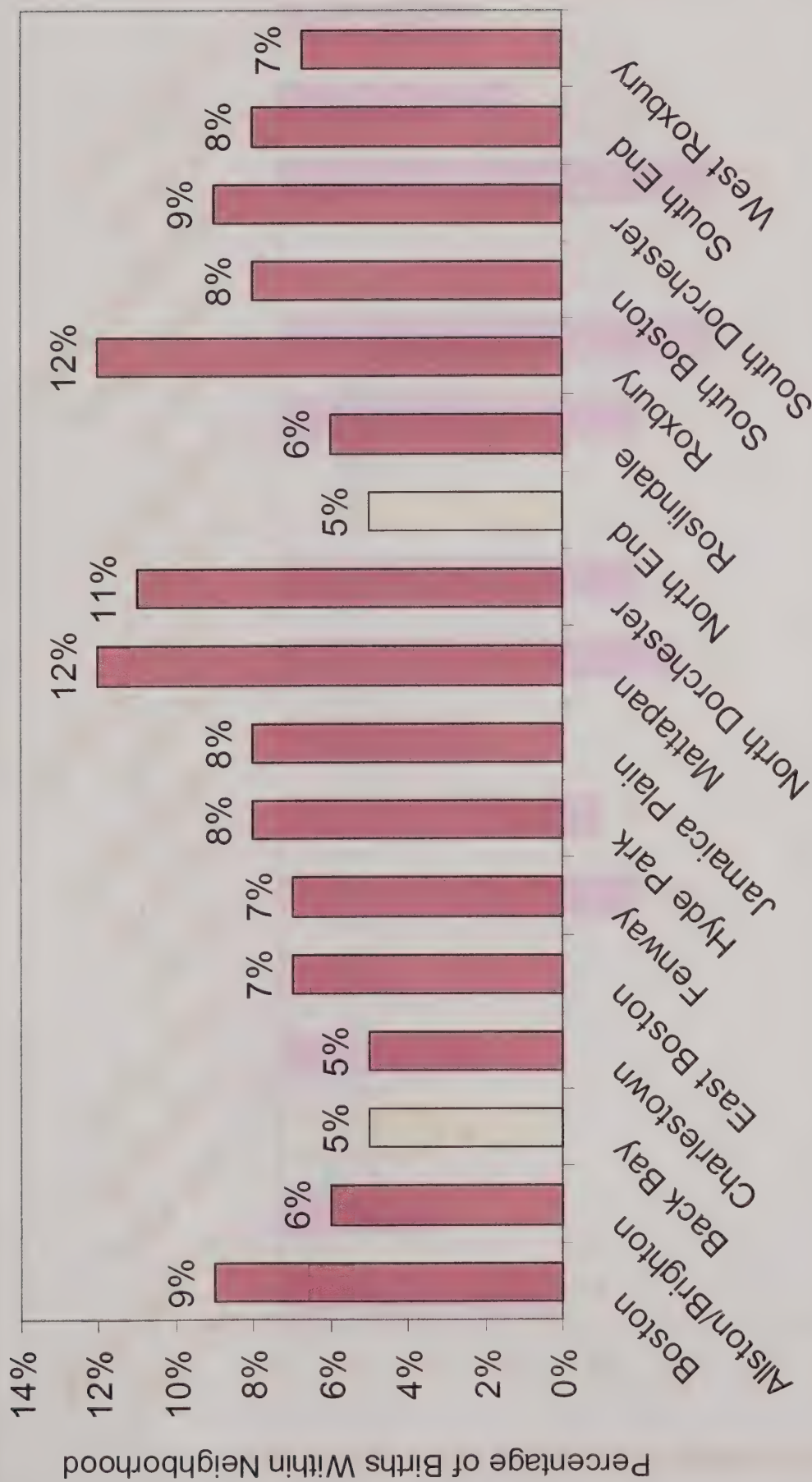
DATA SOURCE: US Department of Commerce, Bureau of the Census, American FactFinder, Census 2000, Summary File-Sample Data

DATA ANALYSIS: Boston Public Health Commission Research Office

Births to Back Bay and North End Residents

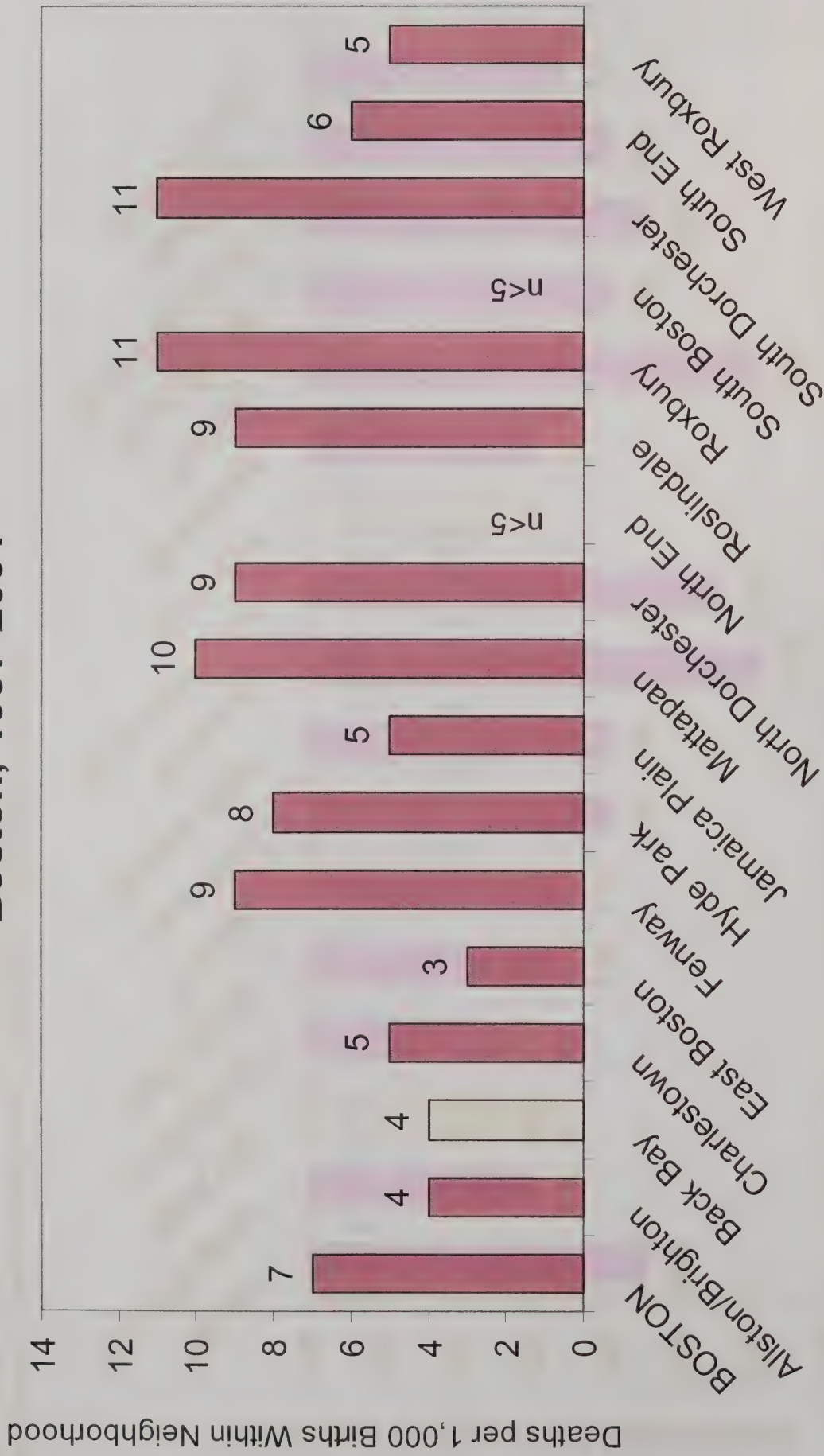


Low Birthweight Births by Neighborhood Boston, 2001



DATA SOURCE: Boston resident live births, Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office

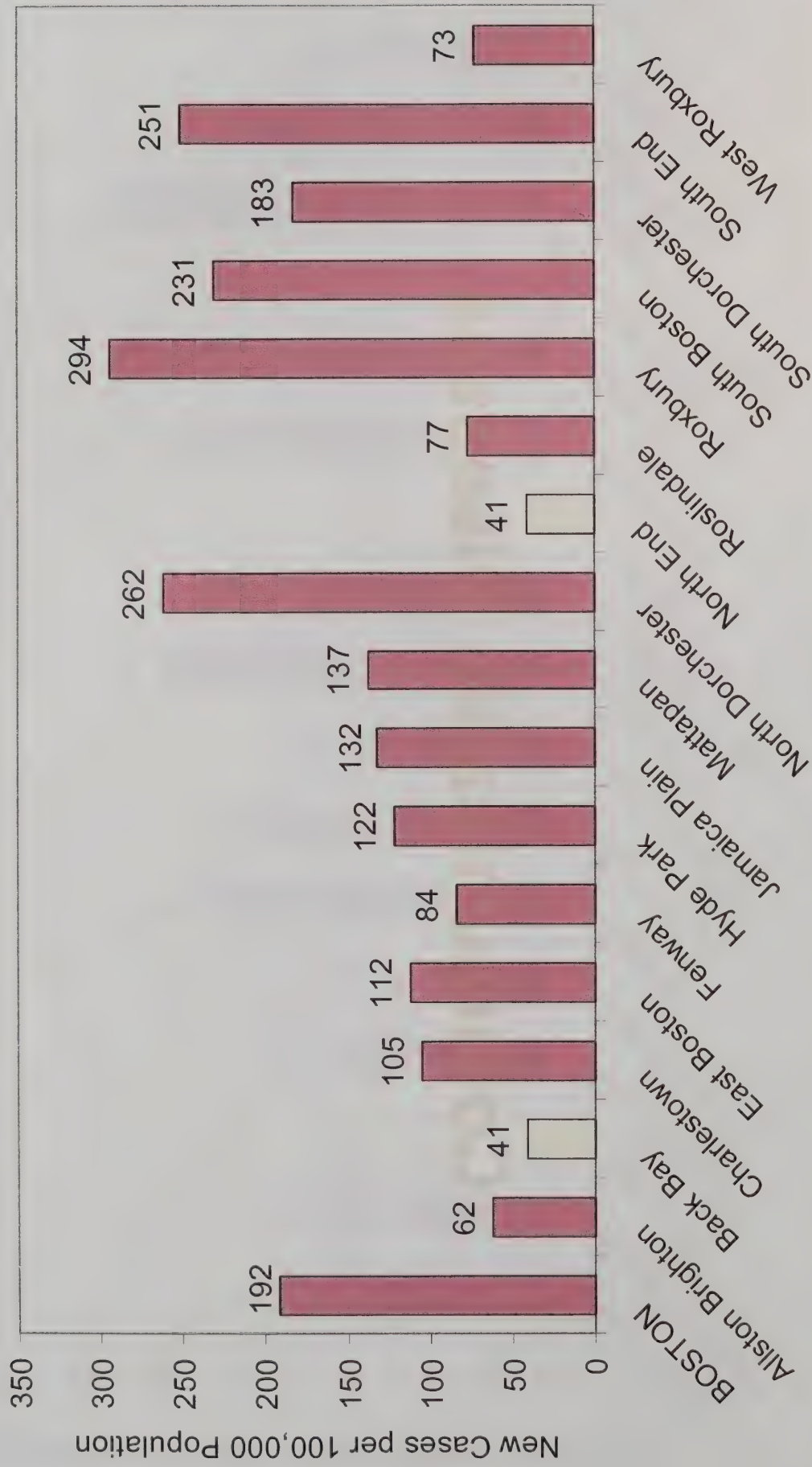
Infant Mortality Rates by Neighborhood Boston, 1997-2001



SOURCE: Boston resident deaths and live births, Massachusetts Department of Public Health
ANALYSIS: Boston Public Health Commission Research Office

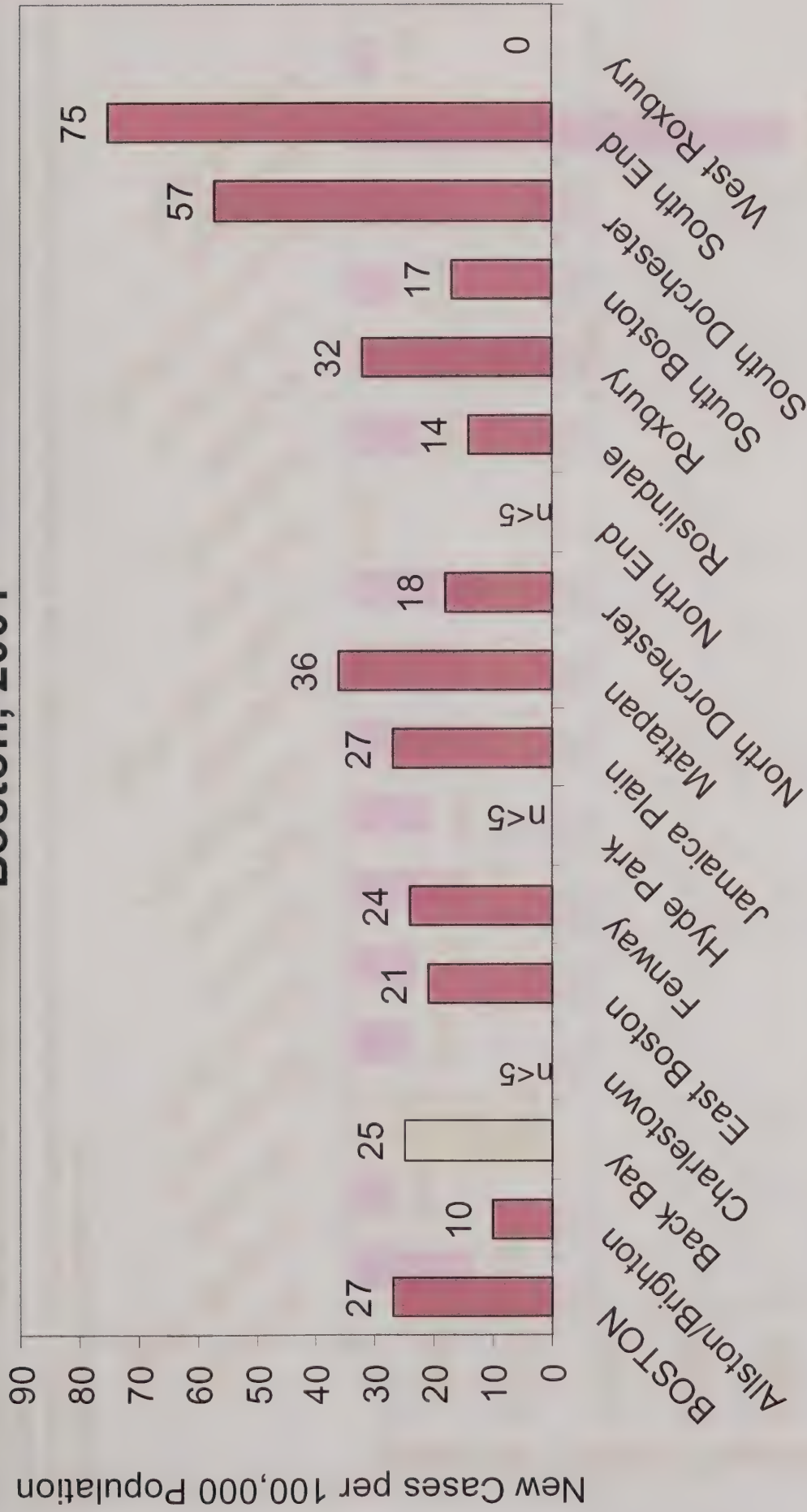
Communicable Diseases

Hepatitis C Incidence Rates by Neighborhood Boston, 2001



DATA SOURCE: Communicable Disease Database, Boston Public Health Commission, Communicable Disease Control Division. Rates are calculated using the US Census 2000 for resident population.
 DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division
 GRAPHIC: Boston Public Health Commission Research Office

AIDS Incidence Rates by Neighborhood Boston, 2001

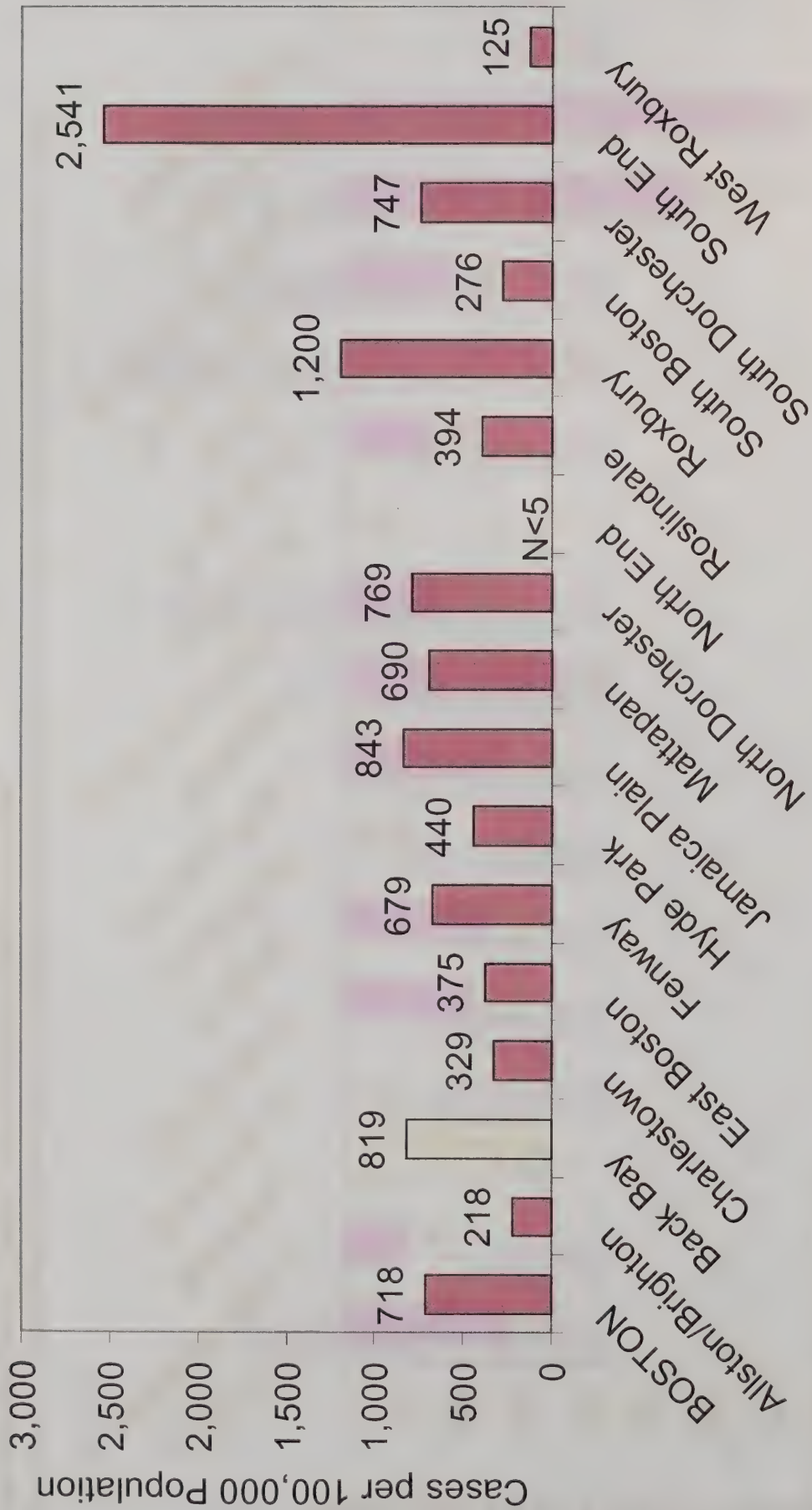


DATA SOURCE: AIDS Reporting System Data, Massachusetts Department of Public Health, Bureau of Communicable Disease Control. Rates are calculated using the US Census 2000 for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division

GRAPHIC: Boston Public Health Commission Research Office

HIV/AIDS Prevalence Rates* by Neighborhood As of October 1, 2003



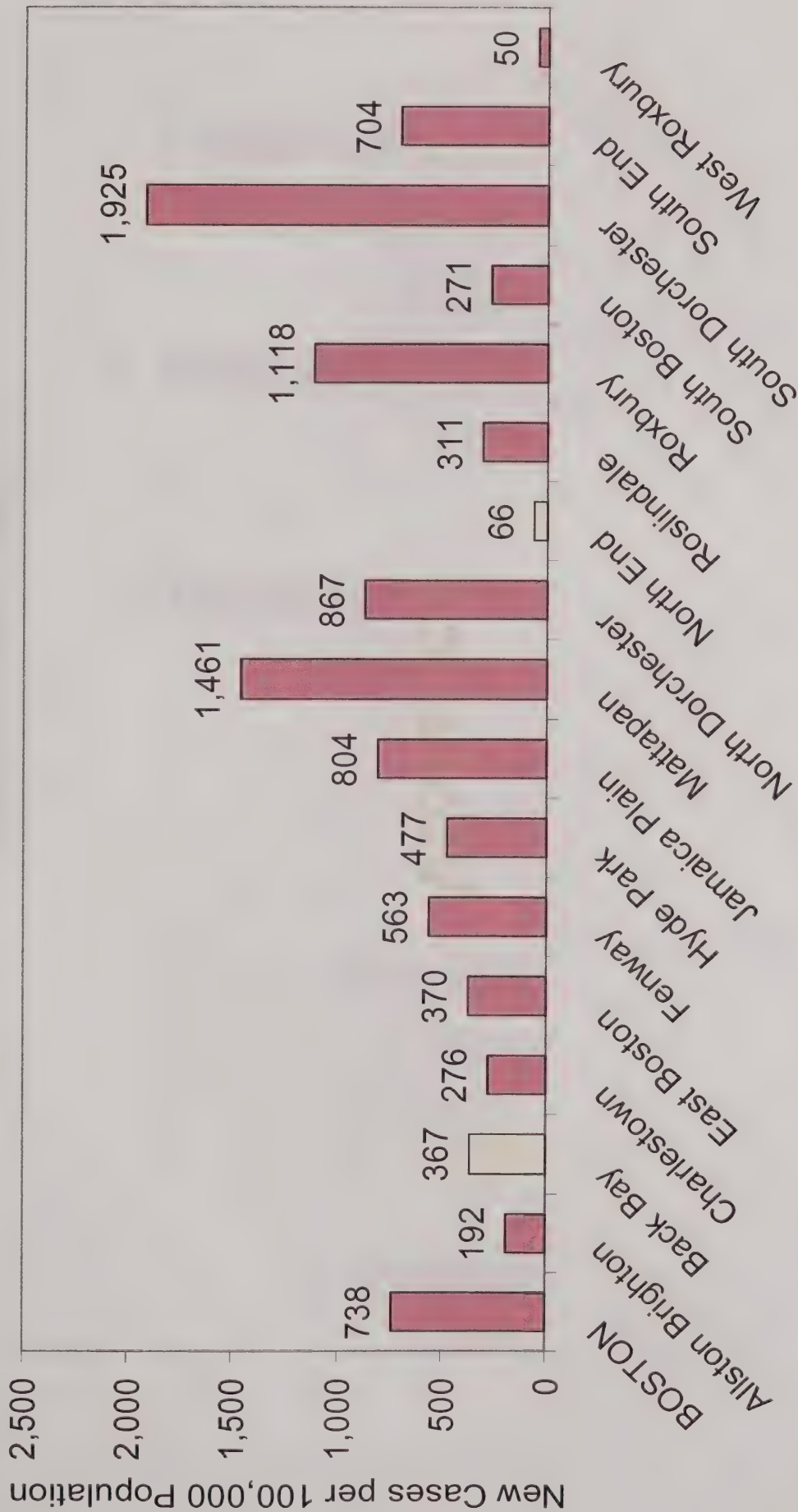
*Based on living HIV/AIDS cases only.

DATA SOURCE: HIV/AIDS Surveillance, Massachusetts Department of Public Health. Rates are calculated using the US 2000 Census for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission Research Office

Sexually Transmitted Disease Incidence Rates by Neighborhood

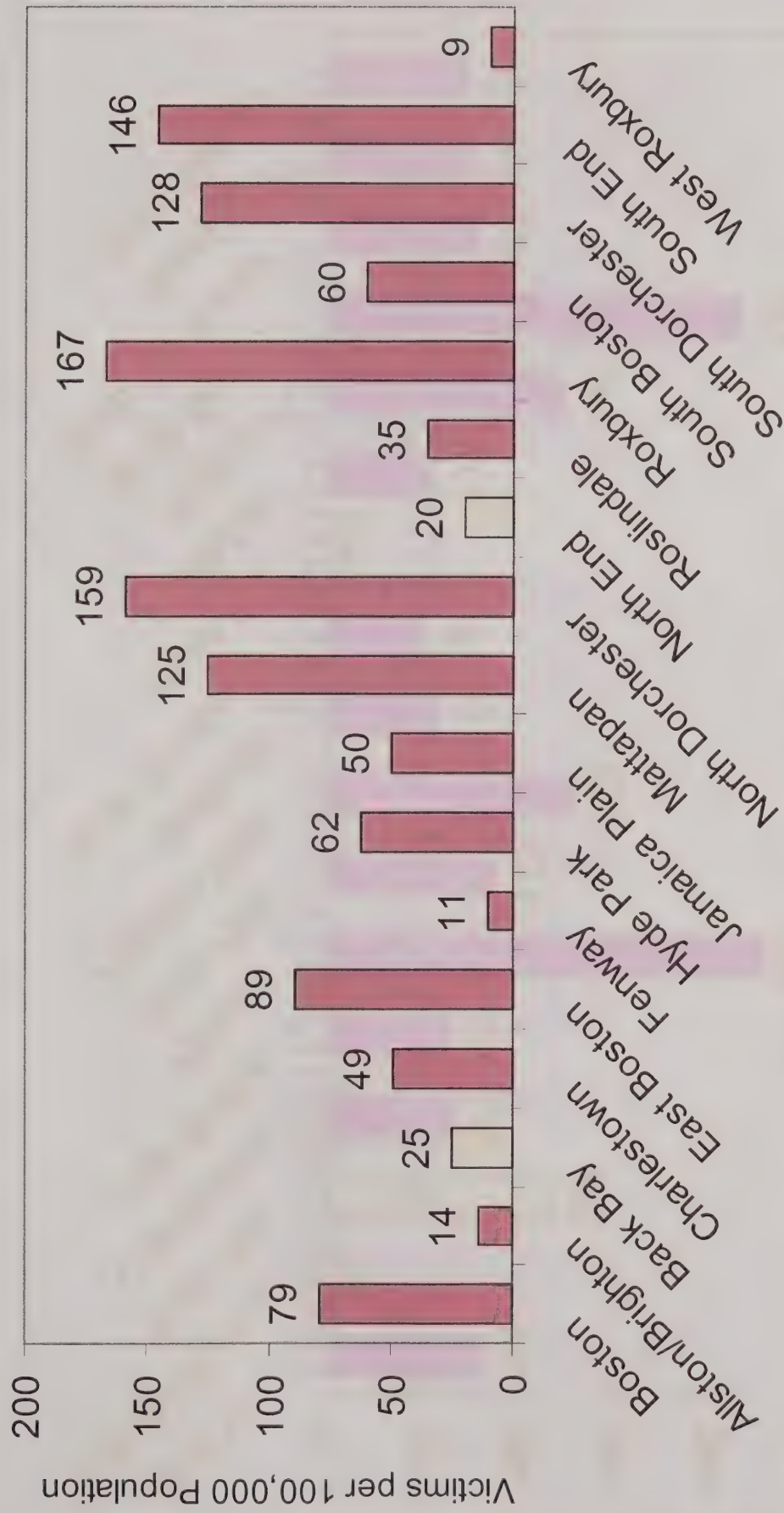
Boston, 2001



NOTE: Sexually transmitted diseases shown in this chart include chlamydia, syphilis, and gonorrhea.
 DATA SOURCE: Selected STDs for Boston Report, Massachusetts Department of Public Health, STD Division. Rates are calculated using the US Census 2000 for resident population by zip code.
 DATA ANALYSIS: Boston Public Health Commission, Communicable Disease Control Division
 GRAPHIC: Boston Public Health Commission Research Office

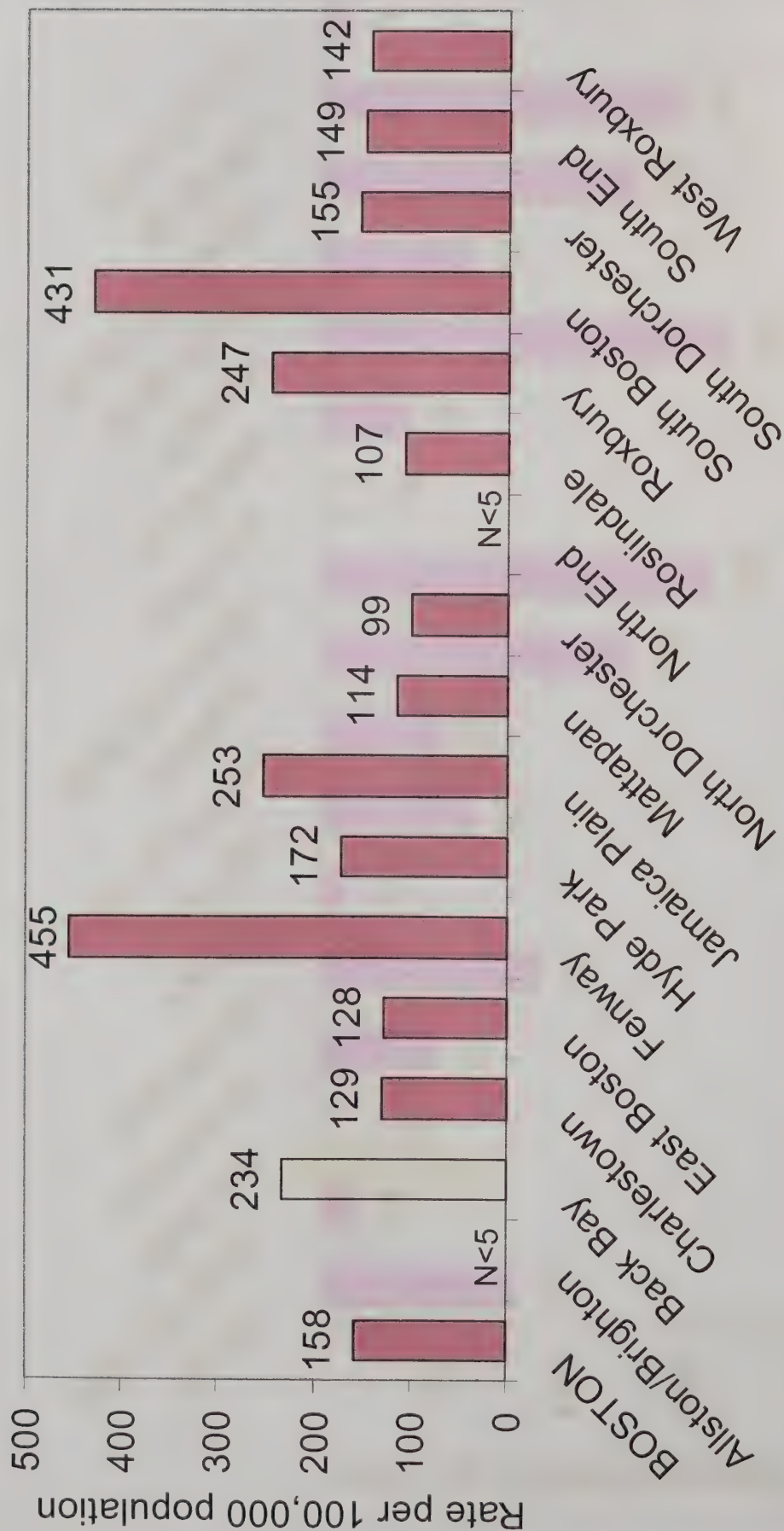
Violence

Victims of Non-Fatal Violence-Related Gunshot and Sharp Instrument Injury Rates By Neighborhood Boston 1999-2002



DATA SOURCE: Weapons-Related Injury Surveillance System (WRISS), Massachusetts Department of Public Health
DATA ANALYSIS: Boston Public Health Commission Research Office

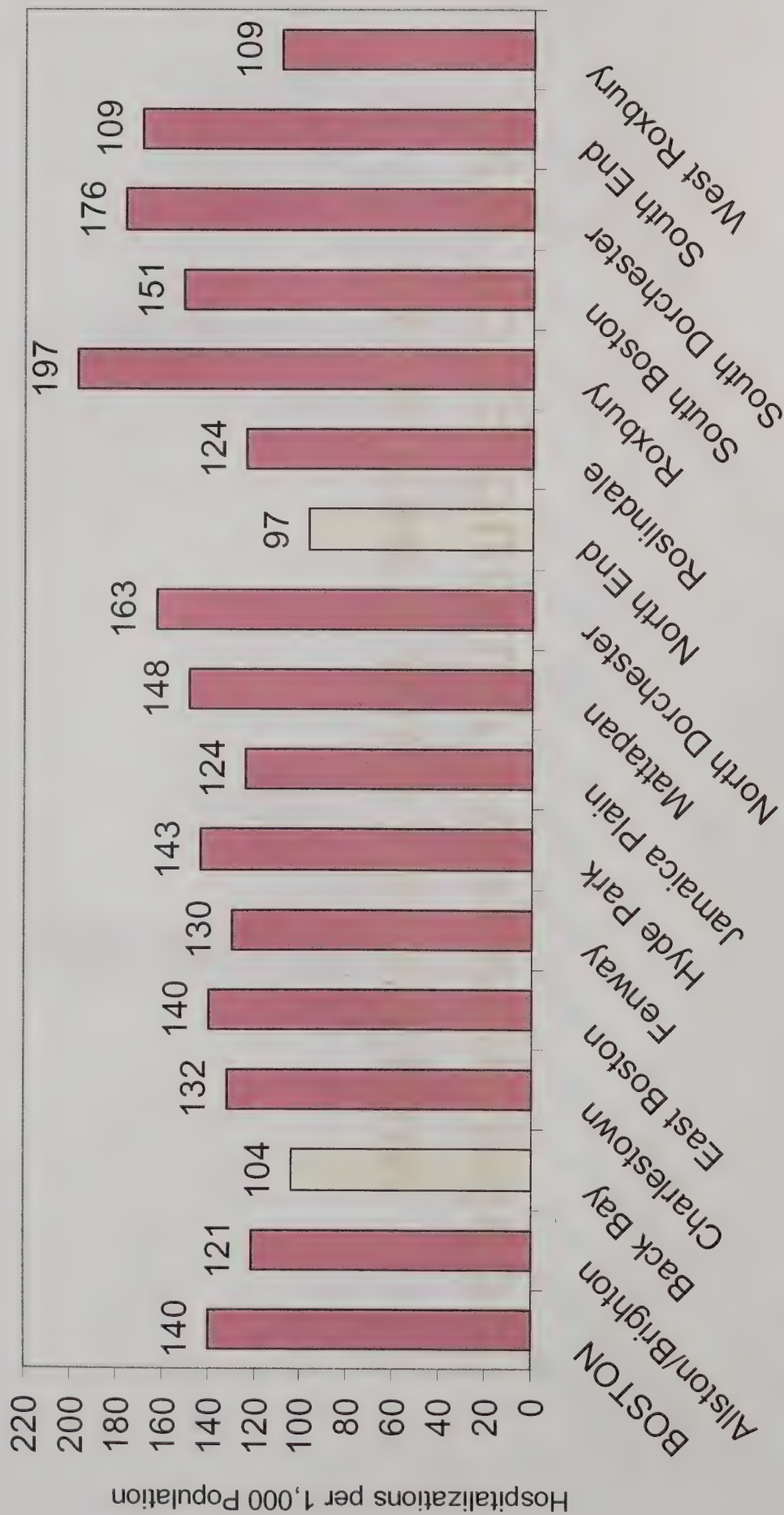
Child and Adolescent Suicide Attempt Rates by Neighborhood, Boston 1998- 2001



NOTE: Rates are per 100,000 population of children and adolescents ages 10-17.
 DATA SOURCE: Boston Emergency Department Surveillance System, 1998-2001, Boston Public Health Commission
 DATA ANALYSIS: Boston Public Health Commission Research Office

Hospitalizations Among Back Bay and North End Residents

Hospitalization Age-Adjusted Rates by Neighborhood Boston, 2001



DATA SOURCE: 2001 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission Research Office

Leading Causes of Hospitalization: Age-Adjusted Rates Back Bay and the North End, 2000-2001

Back Bay		
Leading Causes	Rate per 1,000 Population	
Pregnancy	15	
Psychoses	4	
Injury	3	
Substance Abuse	2	
Chest Pain	2	
Simple Pneumonia & Pleurisy	2	
Cardiac Arrhythmia	2	
Gastroenteritis*	2	
Cellulitis	2	
COPD	1	

North End		
Leading Causes	Rate per 1,000 Population	
Pregnancy	8	
Substance Abuse	4	
Chest Pain	3	
Cellulitis	3	
Psychoses	3	
Syncope and Collapse	2	
Heart Failure and Shock	2	
Gastroenteritis*	1	
Nervous System, except TIA, seizure, headache	1	
Respiratory Infection	1	

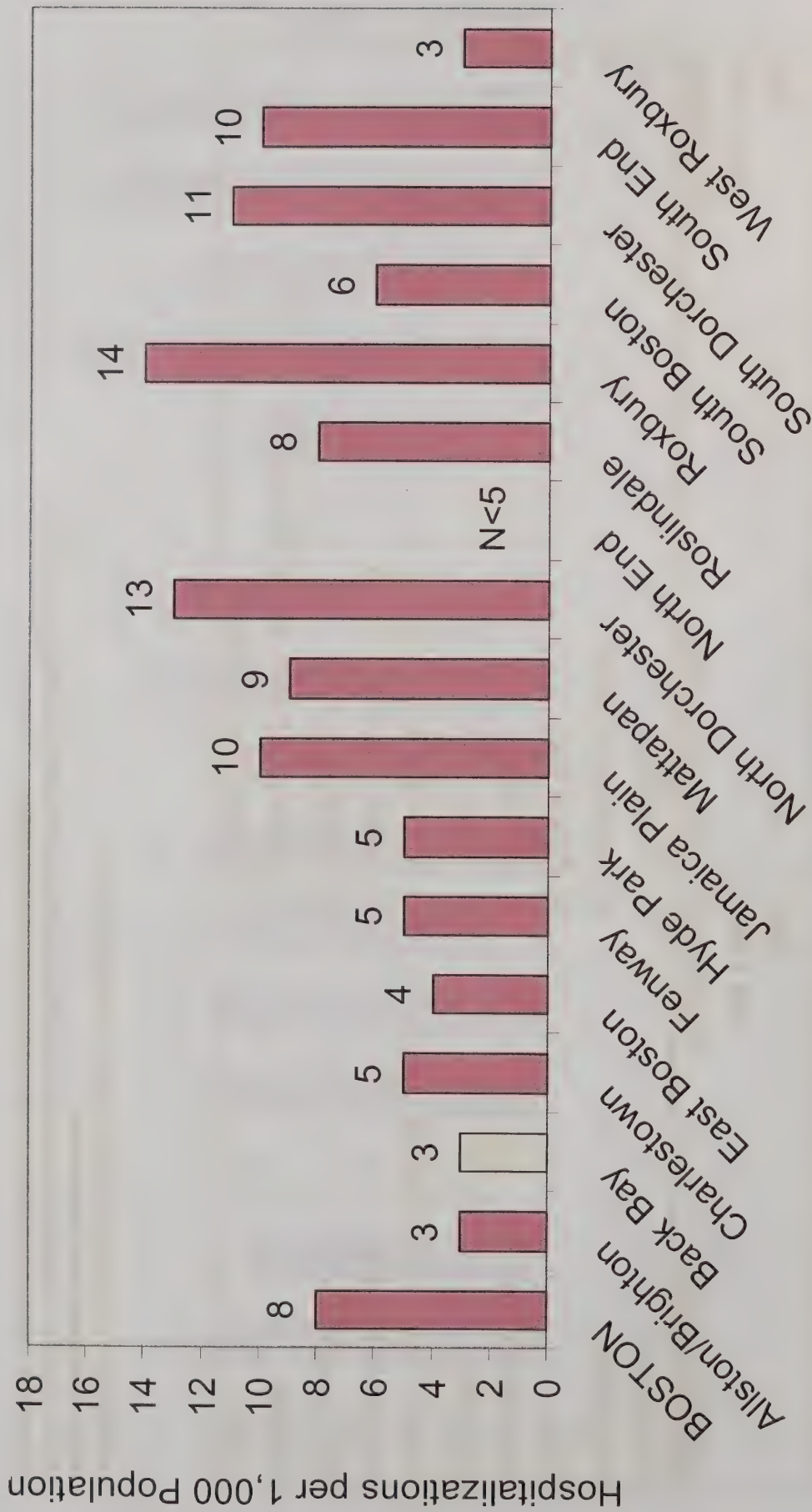
*Also includes esophagitis and miscellaneous digestive disorders

NOTE: Newborns have been excluded.

DATA SOURCE: 2001 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy.

DATA ANALYSIS: Boston Public Health Commission Research Office

Asthma Hospitalization Average Annual Rates Children Under Age 5 by Neighborhood, Boston, 1998-2001

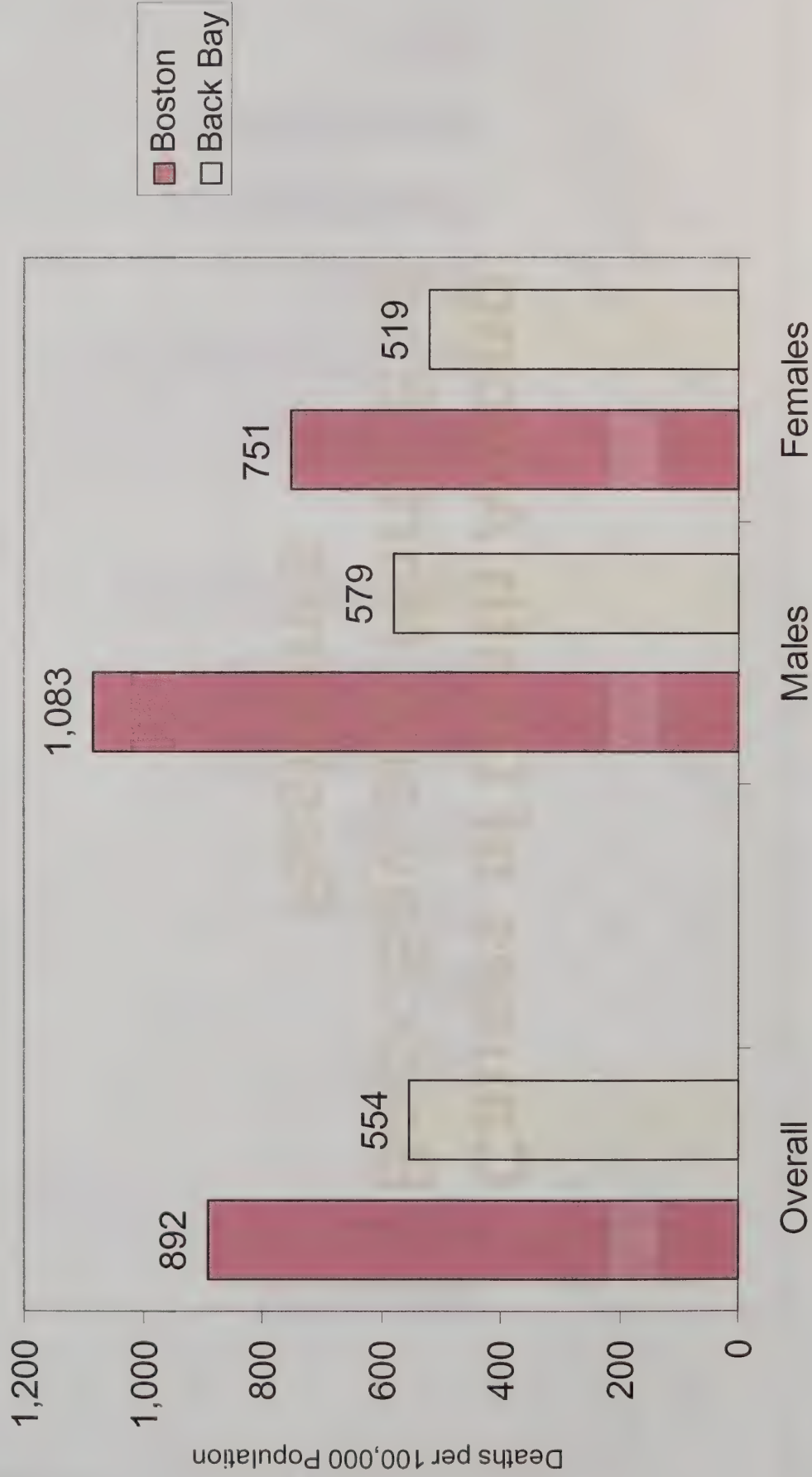


DATA SOURCE: 1998-2001 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US 2000 Census resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission Research Office

Causes of Death Among Back Bay and North End Residents

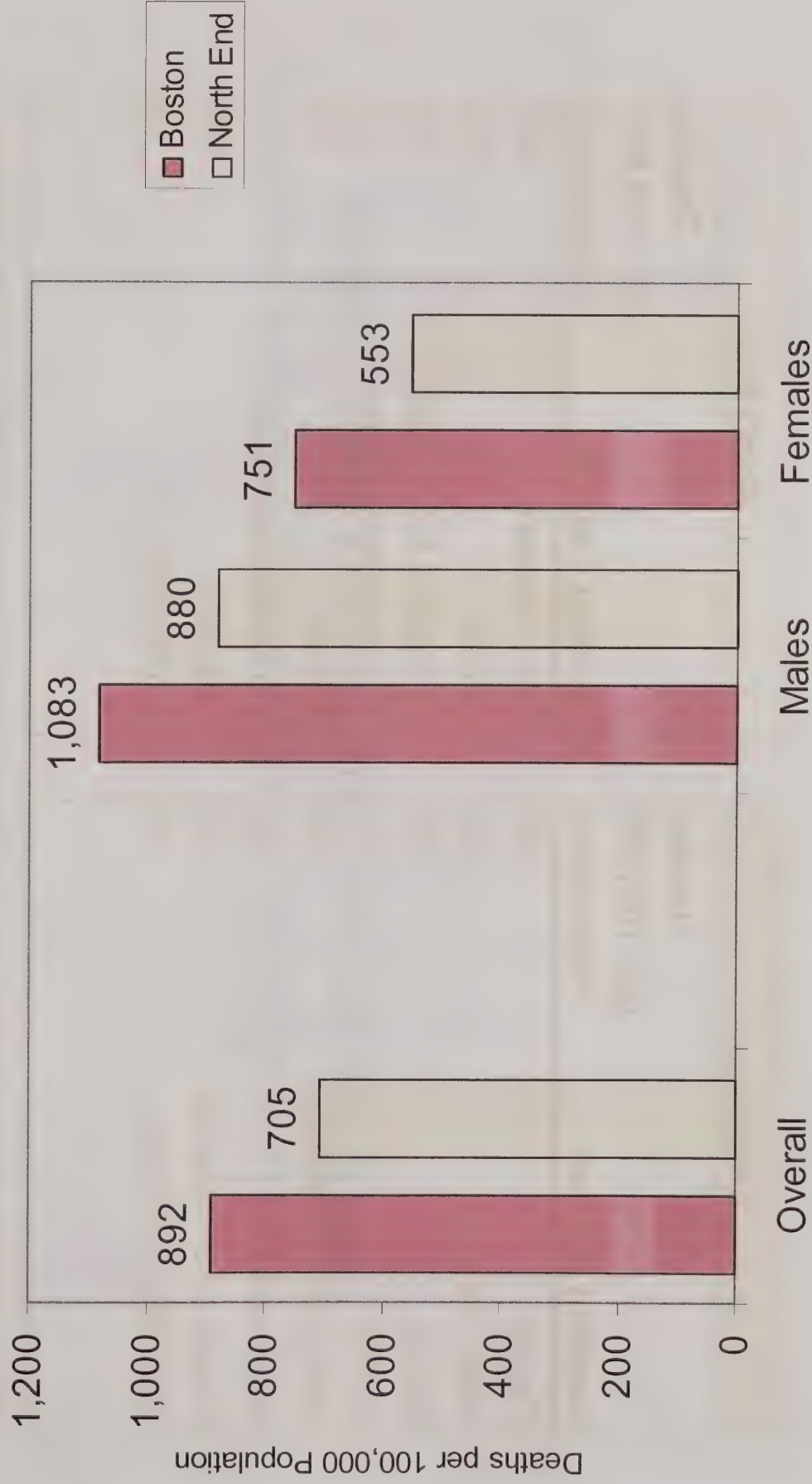
Overall Mortality Age-Adjusted Rates by Sex, Boston and Back Bay, 1999-2001



DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission Research Office

Overall Mortality Age-Adjusted Rates by Sex, Boston and the North End, 1999-2001



DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission Research Office

Leading Causes of Death: Age-Adjusted Mortality Rates

Back Bay and the North End, 2000-2001

Back Bay	
Leading Causes	Deaths per 100,000 Population
Cancer	185
Heart Disease	130
Stroke	25
COPD	17
All Injuries Combined	16
Septicemia	14
Pneumonia/Influenza	11
Nephritis/Nephrosis	10

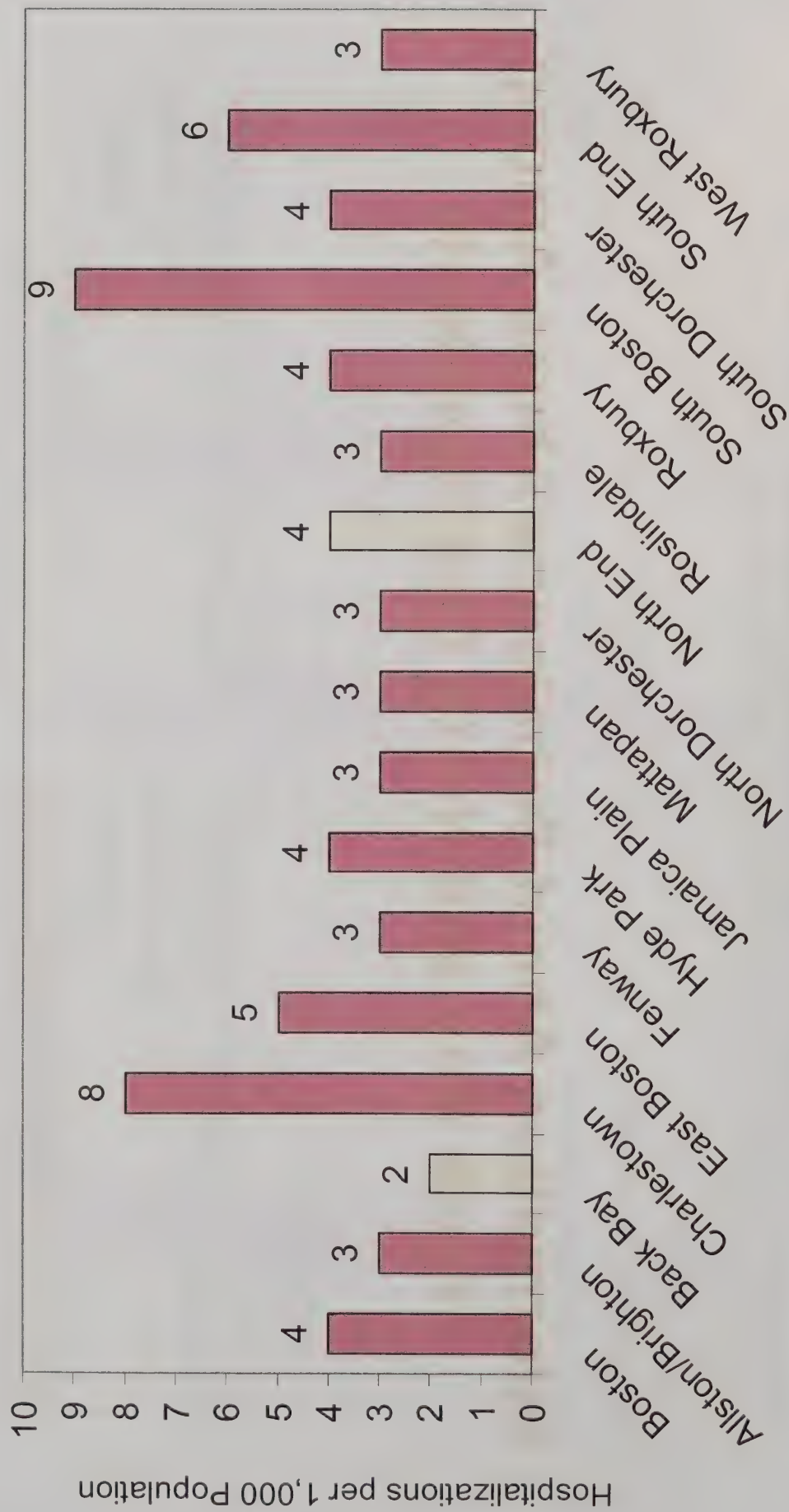
North End	
Leading Causes	Deaths per 100,000 Population
Heart Disease	188
Cancer	168
All Injuries Combined	43
Pneumonia/Influenza	32
Stroke	30
Nephritis/Nephrosis	21
Diabetes	19
Septicemia	16

DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.

DATA ANALYSIS: Boston Public Health Commission Research Office

Information About Substance Abuse Among Back Bay and North End Residents

Substance Abuse Hospitalization, Age-Adjusted Rates by Neighborhood, Boston 2001

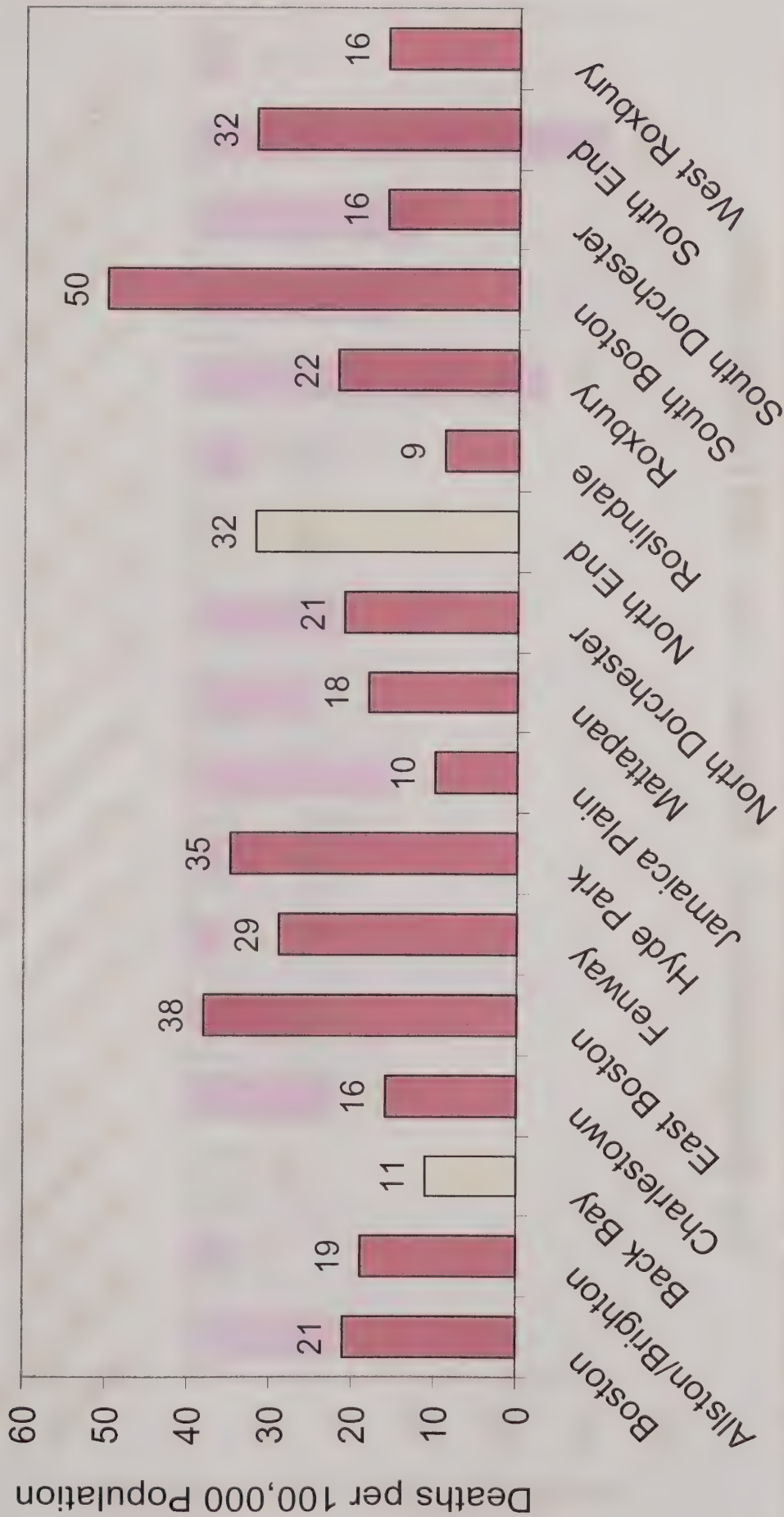


DATA SOURCE: 2001 Acute Case Mix, Massachusetts Division of Health Care Finance and Policy. Rates are calculated using the US Census 2000 for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission Research Office

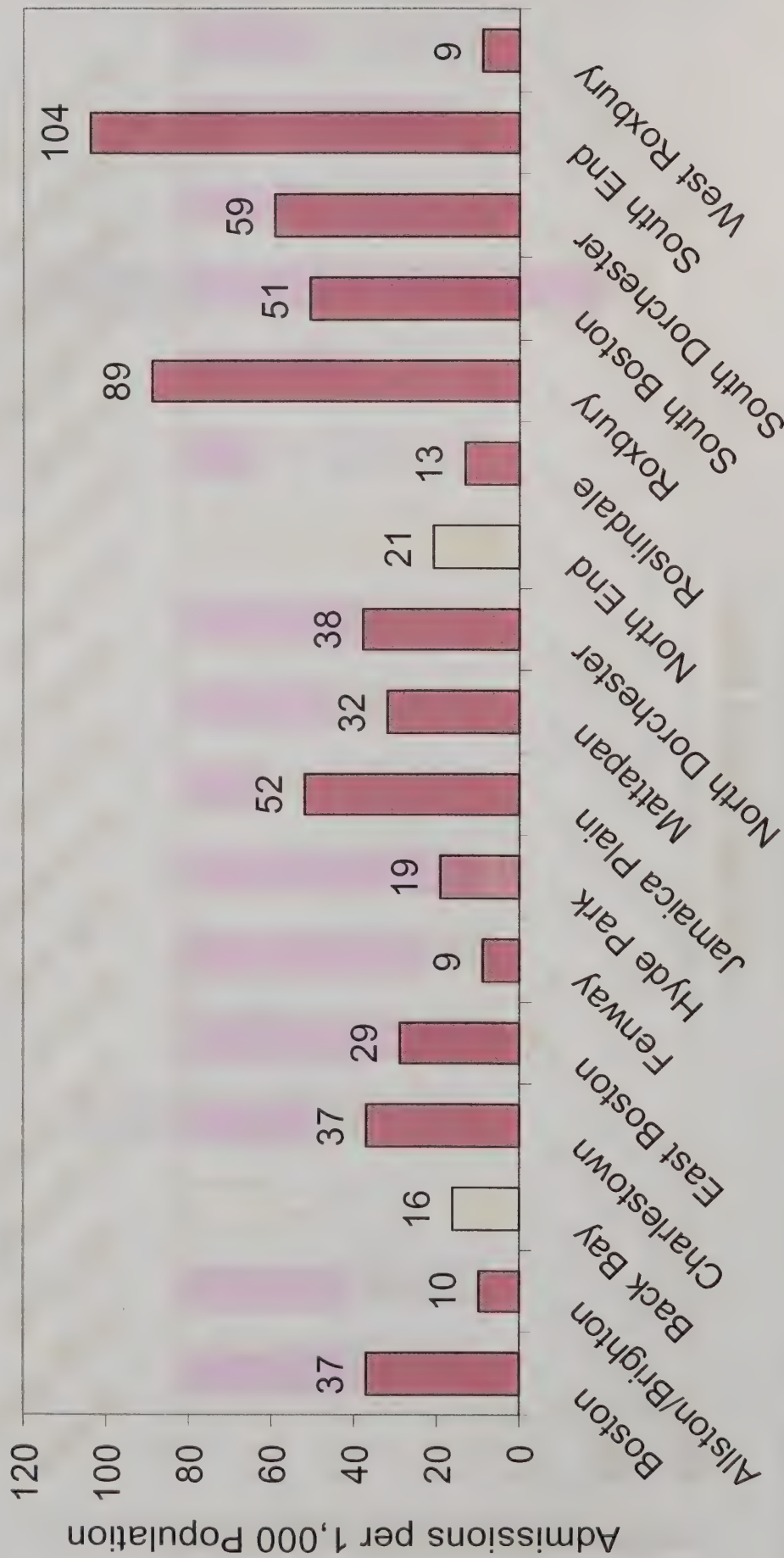
Substance Abuse Mortality Age-Adjusted Rates by Neighborhood Boston, 2000-2001

Average Annual Rates



DATA SOURCE: Boston resident deaths, Massachusetts Department of Public Health. Rates are calculated using the US Census 2000 for resident population.
 DATA ANALYSIS: Boston Public Health Commission Research Office

Publicly-Funded Substance Abuse Treatment Admission Rates by Neighborhood, Boston, July 2001-June 2002



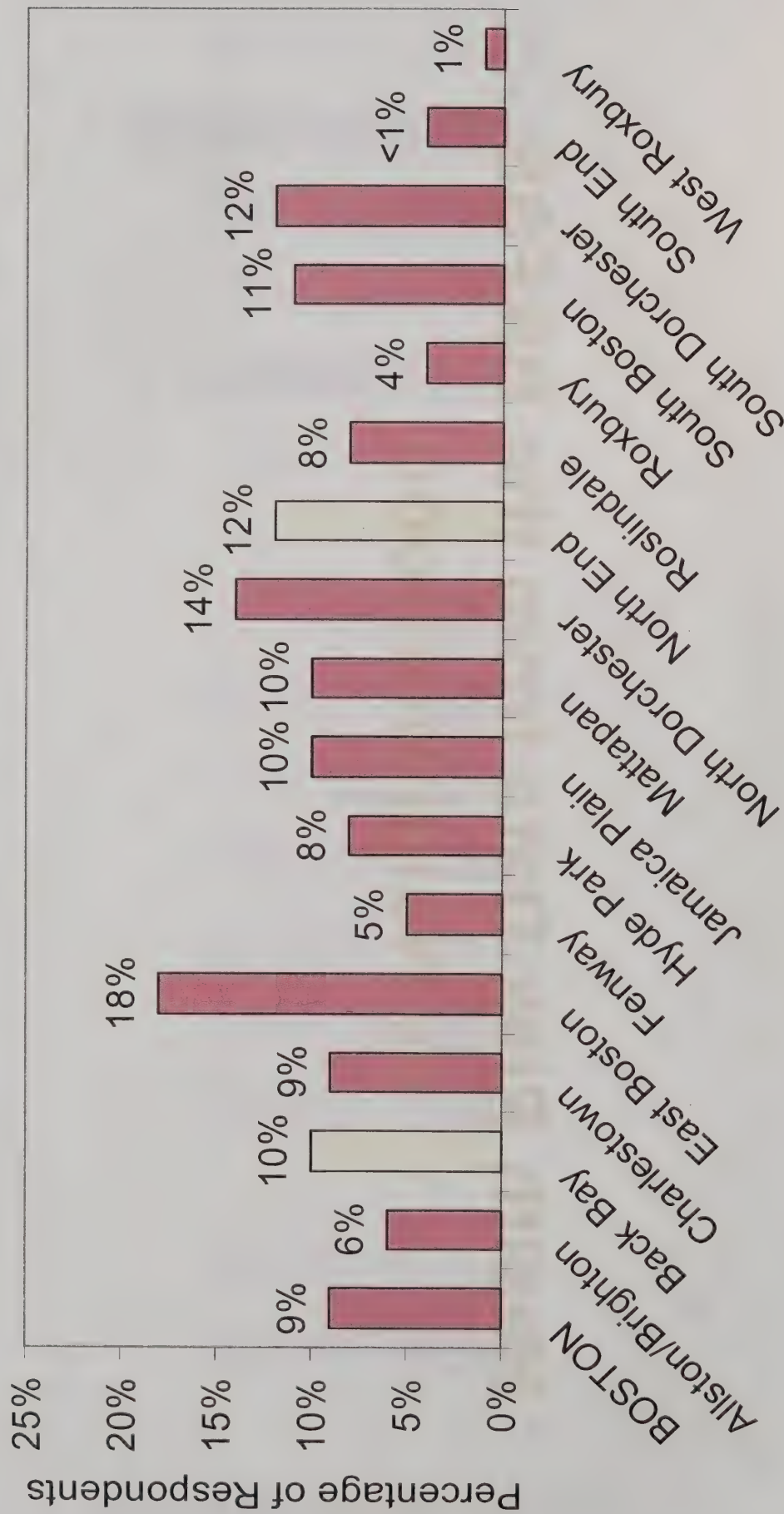
Note: For this analysis, North End consists of zip codes 02109, 02110, 02113.

DATA SOURCE: Massachusetts Department of Public Health, Bureau of Substance Abuse Services, Substance Abuse Management Information System (SAMIS). Percentages for Boston neighborhoods are calculated using the US Census 2000 for resident population by zip code.

DATA ANALYSIS: Boston Public Health Commission Research Office

Health Risk Data from the BRFSS by Neighborhood

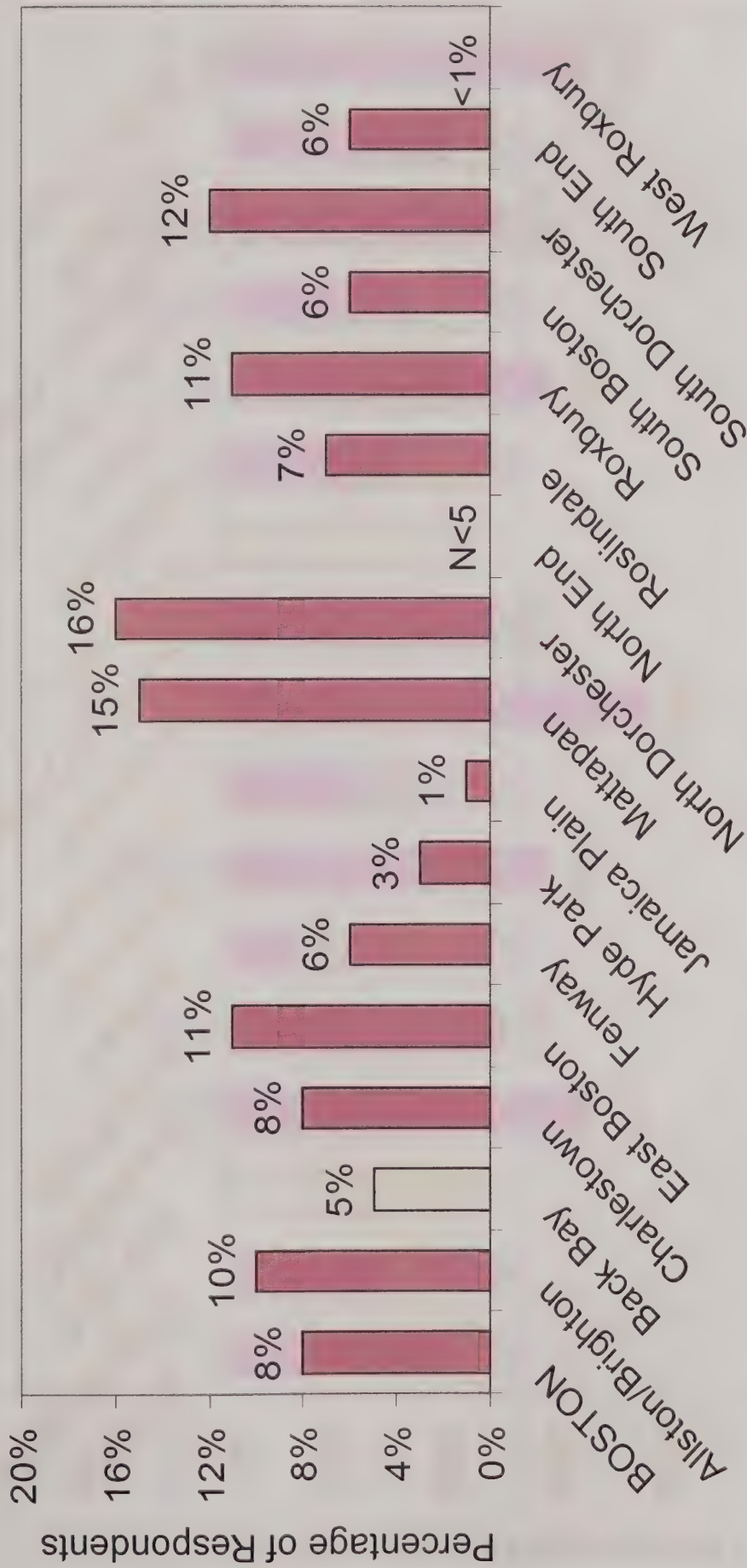
Percentage of Boston Adults Who Are Uninsured by Neighborhood, Boston 1999 and 2001



DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission

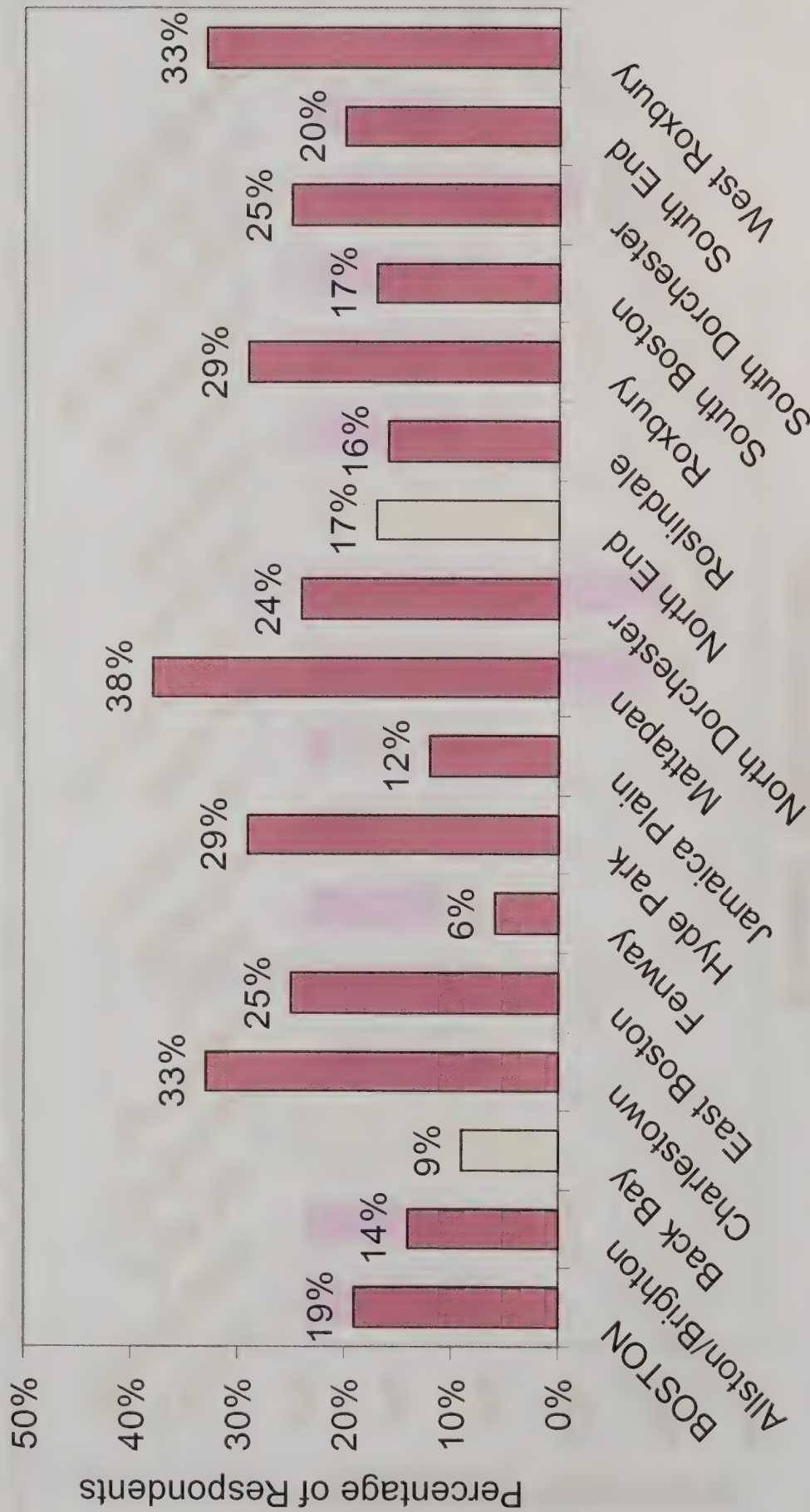
DATA ANALYSIS: Boston Public Health Commission Research Office

Percentage of Boston Adults Who Felt Sad, Blue or Depressed for 15 or More Days in Past Month, by Neighborhood, Boston 1999 and 2001



DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission
 DATA ANALYSIS: Boston Public Health Commission Research Office

Percentage of Boston Adults with High Blood Pressure by Neighborhood, Boston 1999 and 2001



DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission
 DATA ANALYSIS: Boston Public Health Commission Research Office

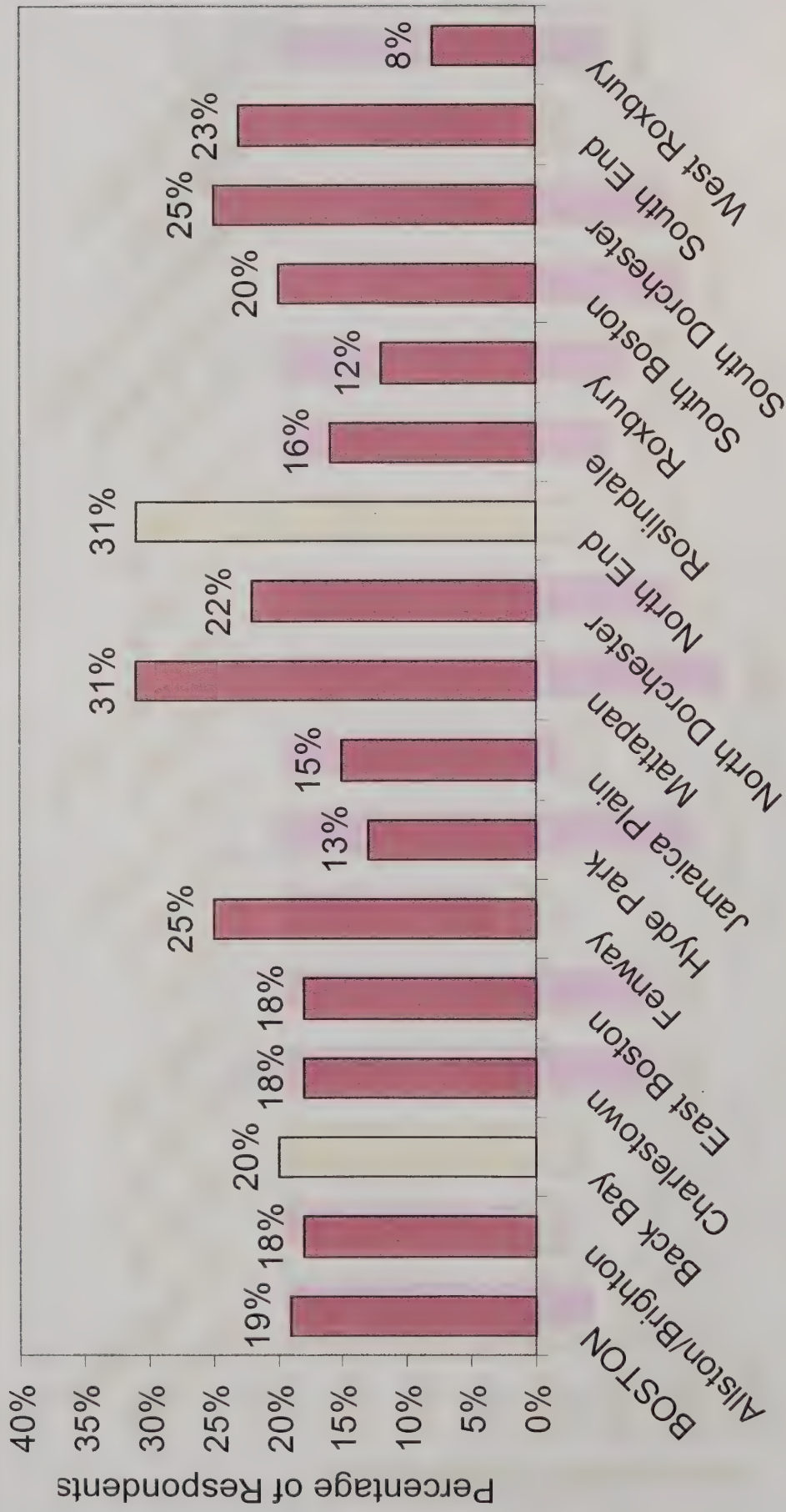
Percentage of Boston Adults Overweight or Obese (Combined) by Neighborhood, Boston 1999 and 2001



DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission

DATA ANALYSIS: Boston Public Health Commission Research Office

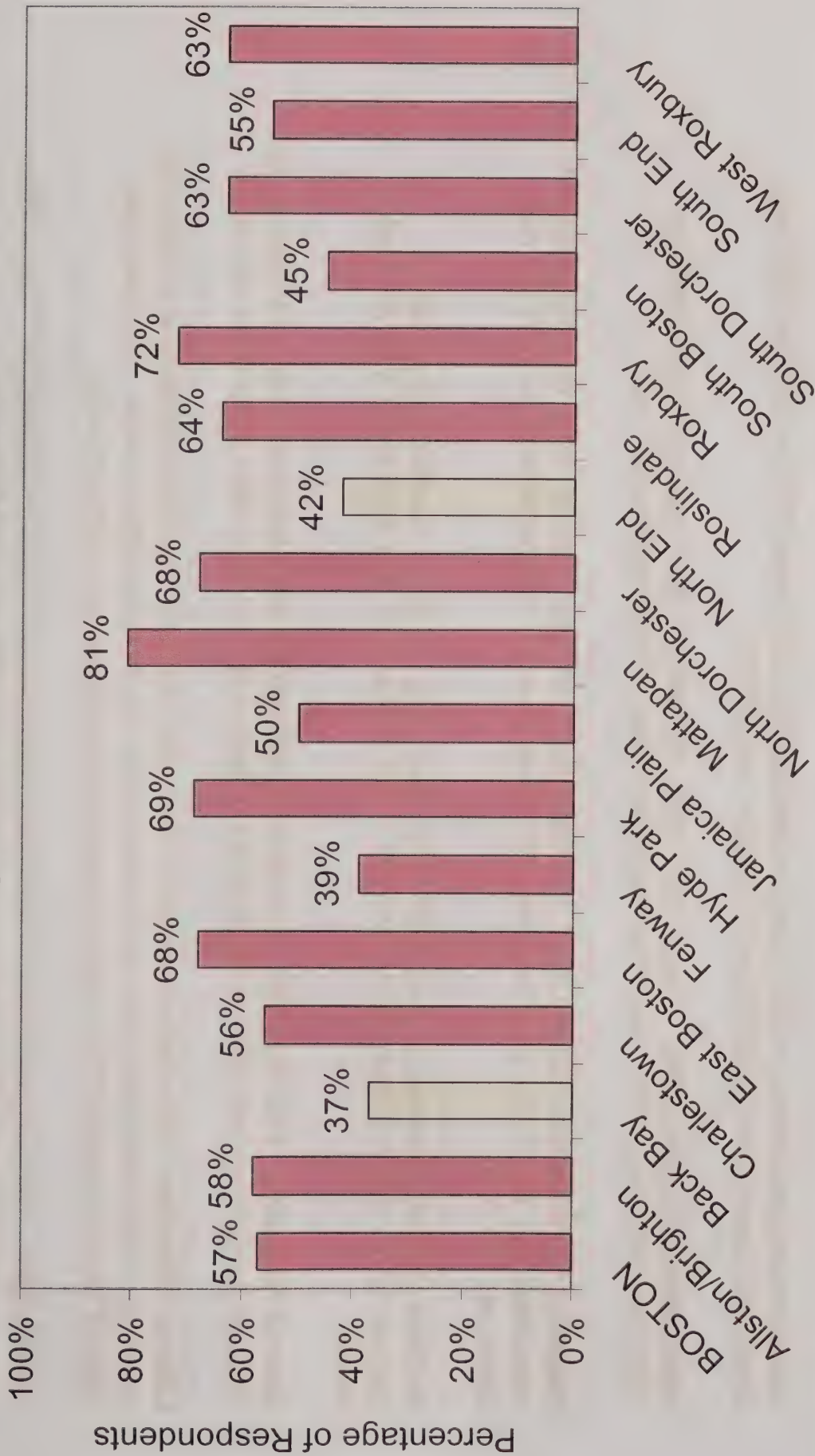
Percentage of Boston Adults Who Are Current Smokers by Neighborhood, Boston 1999 and 2001



DATA SOURCE: Behavioral Risk Factor Surveillance System, 1999 and 2001, Massachusetts Department of Public Health and Boston Public Health Commission

DATA ANALYSIS: Boston Public Health Commission Research Office

Adults At Risk of Health Problems Due to Lack of Exercise* by Neighborhood, Boston 2001



*Respondents who reported no physical activity or less than 30 or minutes a day, five times a week.
 DATA SOURCE: Behavioral Risk Factor Surveillance System, 2001, Massachusetts Department of Public Health and Boston Public Health Commission
 DATA ANALYSIS: Boston Public Health Commission Research Office

BACK BAY: SUMMARY of MAJOR FINDINGS

Low Birthweight Births: In 2001, the low birthweight (LBW) rate (5%) for the Back Bay was about 44% lower than the LBW rate for Boston overall (9%).

Infant Mortality Rate (IMR): During 1997-2001, the IMR for Back Bay (4 infant deaths per 1,000 live births) was 43% lower than the Boston rate (7 infant deaths per 1,000).

Hepatitis C Incidence: During 2001, the hepatitis C incidence rate for Back Bay residents (41 new cases per 100,000 population) was 79% lower than the rate for Boston overall (192 new cases per 100,000).

Asthma Hospitalization: During 1998-2001, Back Bay's asthma hospitalization rate for children under age 5 (3 hospitalizations per 1,000 population) was 63% lower than for Boston overall.

Overall Mortality: The 1999-2001 overall mortality rate for Back Bay residents (554 deaths per 100,000 population) was 38% lower than the overall rate for Boston (892 deaths per 100,000).

Lack of Exercise: Thirty-seven percent of Back Bay residents reported engaging in no physical exercise or exercise of less than 30 minutes a day, five or more times a week. This was lower than for Boston overall (57%) and the lowest among all Boston neighborhoods.

Overweight: Thirty-eight percent of Back Bay residents are obese or overweight. This is lower than for Boston overall (47%) and among the lowest of Boston neighborhoods.

Challenges

Child and Adolescent Suicide Attempts: The Back Bay suicide attempt rate among youth ages 10-17 (234 per 100,000 population) was 48% higher than the Boston overall rate (158 per 100,000).

Current Smokers: One in five (20%) Back Bay residents reported being current smokers. This is slightly higher than the rate of smoking for Boston overall (19%).

THE NORTH END: SUMMARY of MAJOR FINDINGS

Low Birthweight Births: In 2001, the low birthweight (LBW) rate (5%) for the North End was about 44% lower than the LBW rate for Boston overall (9%).

Infant Mortality Rate (IMR): The North End had fewer than 5 infant deaths during 1997-2001.

Hepatitis C Incidence: During 2001, the hepatitis C incidence rate for North End residents (41 new cases per 100,000 population) was 79% lower than the rate for Boston overall (192 new cases per 100,000).

Overall Mortality: The 1999-2001 overall mortality rate for North End residents (705 deaths per 100,000 population) was 21% lower than the overall rate for Boston (892 deaths per 100,000).

Cancer Mortality: The cancer mortality rate for the North End during 2000-2001 (168 deaths per 100,000 population) was 23% lower than the overall Boston rate (218 deaths per 100,000 population).

Lack of Exercise: Forty-two percent of Back Bay residents reported engaging in no physical exercise or exercise of less than 30 minutes a day, five or more times a week. This was lower than for Boston overall (57%) and one the lowest among Boston neighborhoods.

Challenges

Substance Abuse Mortality Rate: The substance abuse mortality rate for North End residents during 2000-2001 (32 deaths per 100,000 population) was 52% higher than for Boston overall (21 deaths per 100,000).

Uninsured: Twelve percent of North End residents report being uninsured. This is higher than for Boston overall (9%)

Current Smokers: Thirty-one percent of North End residents reported being current smokers. This is substantially higher than the rate of smoking for Boston overall (19%).

Overweight: Fifty-three percent of North End residents are obese or overweight. This is higher than for Boston overall (47%).

Public Health Commission Programs Serving the Back Bay and the North End

11

1 800 235 2331



he's real cute and he's got a great job
but when

he didn't
put on a condom

I said,

Hello!

DO I LOOK STUPID?

IT AIN'T OVER YET
1 800 235 2331



I like him but when he wanted to go

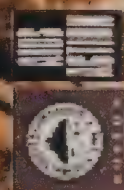
all the way
I said,

Hello!

I may be young, but

I'M NOT STUPID.

IT AIN'T OVER YET
1 800 788 1234
Worldwide AIDS Line



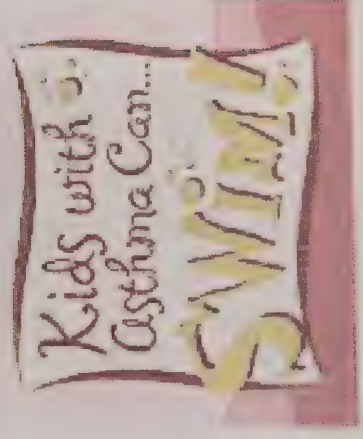
Syphilis

- Discovered a trend of increased syphilis cases among gay men in Boston
- Produced and distributed new brochures about syphilis and increase in crystal meth use



Asthma

- Increased educational and fun activities for children with asthma with a summer camp program, swimming lessons and the Boston Action Games.
- Continued resources for healthy homes initiatives
- Obtained new funding to increase data collection in asthma

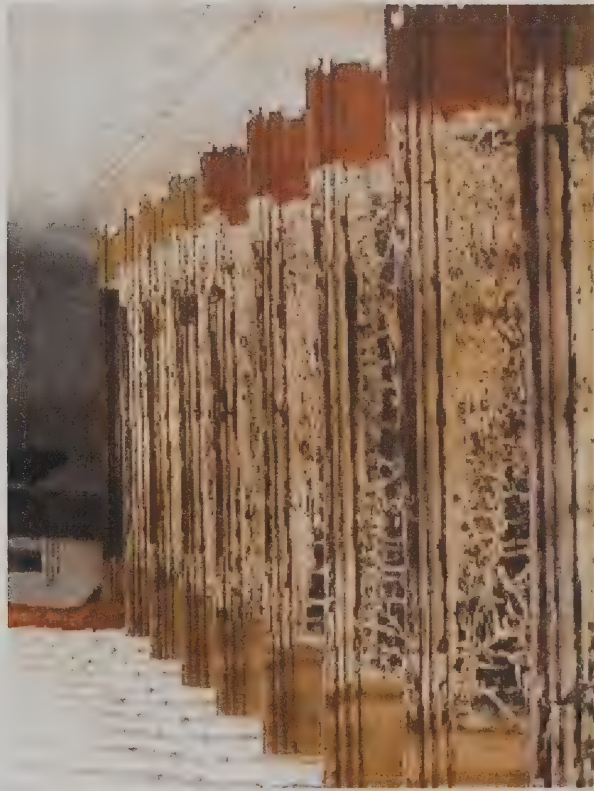


Youth and Family Support

- Promote Physical Activity
 - develop messages on benefits of exercise
 - create opportunities for exercise
- Boston Asthma Action Games
- Kids With Asthma Can...
 - CAMP
 - SWIM



Healthy Homes



Boston's Smoking Ban

- On May 5, 2003, the Commission implemented the Tobacco Free Workplace Regulation
- Bars and clubs visited and trained
- Since implementation: few violations and call for statewide ban



Community Partnerships

- Grants and training to community health centers (CHCs)
- Cancer and other health screening days at community venues with Boston's public health van
- Funding for new obesity, exercise and diet-based initiatives





It's about us

Strong women growing stronger





FIRSTLink

of Boston

Connecting
families
and their newborns
to services
in their communities

Conexando
Famílias



healthy baby

healthy child



Helping to keep families healthy

All services are free, voluntary and confidential



Report Binder
Stock No./Color

80571	Black
80572	Lt. Blue
80573	Dk. Blue
80578	Rust
80579	Exec. Red

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